

Title (en)

Tracking control circuit of herical scanning magnetic tape apparatus.

Title (de)

Spurregelkreis für ein magnetisches Bandgerät mit Schraubenlinienabtastung.

Title (fr)

Circuit de commande de suivi de piste pour un appareil à bande magnétique à balayage hélicoidal.

Publication

**EP 0359019 B1 19950405 (EN)**

Application

**EP 89115859 A 19890828**

Priority

JP 22191188 A 19880905

Abstract (en)

[origin: EP0359019A2] In a digital audio magnetic tape reproducing apparatus of herical scanning using two magnetic heads, a first head reproduces a pilot signal of its own track and two pilot signals of both neighboring tracks of its own track by affection of crosstalk, then a difference value between the values of the reproduced signals of the two pilot signals is calculated and is applied to a tracking servo system as a tracking error signal, moreover, the difference value is controlled by a reproduced signals of a pilot signal reproduced by a second magnetic head in the previous reproducing period.

IPC 1-7

**G11B 15/467**; G11B 5/588

IPC 8 full level

**G11B 5/588** (2006.01); **G11B 15/467** (2006.01)

CPC (source: EP KR US)

**G11B 5/58** (2013.01 - KR); **G11B 15/4678** (2013.01 - EP US)

Cited by

US6094319A; EP0630010A3; US5875065A; US5617268A; EP0644531A3; WO9634385A1

Designated contracting state (EPC)

DE NL SE

DOCDB simple family (publication)

**EP 0359019 A2 19900321**; **EP 0359019 A3 19910904**; **EP 0359019 B1 19950405**; DE 68922051 D1 19950511; DE 68922051 T2 19951221; JP H0271419 A 19900312; JP H0740340 B2 19950501; KR 900005385 A 19900414; KR 920006621 B1 19920810; US 5003413 A 19910326

DOCDB simple family (application)

**EP 89115859 A 19890828**; DE 68922051 T 19890828; JP 22191188 A 19880905; KR 890011831 A 19890819; US 40122989 A 19890831